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PATENT Attorney Docket No. 0179.0043

hereby certify that on March 16_, 2004 this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 37 CFR 1.10
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Serial No. 10/733,609 Filed: December 10, 2003 Title: CONTROL OF RESIN FLOW **DURING MOLDING OF COMPOSITE**

ARTICLES

Applicants: Philip C. Hadley Group Art Unit No. n/a

Examiner: n/a

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

ayle Vinson

Information Disclosure Statement

Sir:

In recognition of the duty to disclose all relevant and material information of which they are aware, applicants direct the Examiner's attention to the references listed on the attached PTO Forms SB/08A and SB/08B. A copy of each non-patent cited reference is enclosed.

Dated: March 15, 2004

Respectfully submitted,

SHAPIRO & DUPONT LLP

233 Wilshire Boulevard, Suite 700 Santa Monica, California 90401

(310) 319-5411 (Telephone)

(310) 319-5401 (Facsimile)

PTO/SB/08A (08-03)

Approved for use through 07/31/2006 OMB 0651-0031

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Substitute for form 1449A

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 Sheet

Complete if Kn	own
Application Number	10/733,609
Filing Date	December 10, 2003
First Named Inventor	Philip C. Hadley
Art Unit	not assigned
Examiner Name	not assigned
Attorney Docket Number	0179.0043

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-	4,101,459	07-18-1978	ANDREWS		
	2	US-	4,668,736	05-26-1987	ROBINS ET AL.		
	3	US-	5,198,146	03-30-1993	SHOMER		
	4	US-	5,442,035	08-15-1995	CORLEY ET AL.		
	5	US-	5,958,593	09-28-1999	SHOMER		
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages		
Initials*	No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYY	Applicant of Cited Document	or Relevant Figures Appear	T ⁶	
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

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Applicant's unique citation designation number (optional).

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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

Applicant is to place a check mark here if English Japanese Translation is attached. English language Translation is attached.

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Substitute for form 1449A/PTO					0		Complete if Known		
						Application Number	10/733,609		
INFORMATION DISCLOSURE			JRE	Filing Date	December 10, 2003				
STATEMENT BY APPLICANT			NT	First Named Inventor	Philip C. Hadley				
(use as many sheets as necessary)			sary)	Art Unit	not assigned				
						Examiner Name	not assigned		
Sheet		2	of		2	Attorney Docket Number	0180.0043		

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²			
	6	BUTLER, D., ENGEL, R.S., "ON THE USE OF EMBEDDED GRAPHITE PATCHES FOR CURE IN RESIN TRANSFER MOLDING," Proceedings of ICCM-10, Whistler, B.C., Canada, August 1995 (pps. 269-276).				
	7	BAAKLINI, G., LEBOWITZ, C.A., BOLTZ, E.S., "NONDESTRUCTIVE EVALUATION OF AGING MATERIALS AND COMPOSITES IV," Proceedings of SPIE Vol. 3993 (2000) (pps. 19-22).				
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

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